BRUHAT BANGALORE MAHANAGARA PALIKE
YALAHANKA DIVISION

Name of Work:- 1.Improvements to roads Drains and other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

MODIFIED ESTIMATE

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Bruhat Bengaluru Mahanagara Palike

Name of Work : - 1.Improvements to roads Drains and other Deviopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Packago - 05.

Modified Estimate

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301 (I No-									
	For CC Road									
	Venkatappa Layout main road		1	250.00	4.25	0.20	212.50			
	NDRF Road		1	131.00	4.15	0.20	108.73			
	1st Cross Road in 24thC-cross road		1	24.00	4.50	0.20	21.60			
	2nd Cross Road in 24thC-cross road		1	25.00	6.50	0.20	32.50			
	3rd Cross Road in 24thC-cross road		1	25.00	4.50	0.20	22.50			
	4th Cross Road in 24thC-cross road		1	28.00	4.70	0.20	26.32			
	1st Cross Road in Venkatappa Layout Main Road		1	19.00	3.60	0.20	13.68			
	2nd Cross Road in Venkatappa Layout Main Road		1	19.00	3.00	0.20	11.40			
	2nd Main Road - 7th Cross		1	66.00	4.00	0.20	52.80			
	Meese manjunatha House Road		1	137.00	3.50	0.20	95.90			
	1st Cross -Meese manjunatha House Road		1	30.00	2.50	0.20	15.00			
	2nd Cross -Meese manjunatha House Road		1	42.00	2.50	0.20	21.00			
	1st B Cross Road 3rd Main Road		1	62.00	4.00	0.20	49.60			
	vinivink Shastri 1st Main Road		1	160.00	6.50	0.20	208.00			
	vinivink Shastri 1st Cross Road		1	46.00	6.80	0.20	62.56			
	vinivink Shastri 2nd Cross Road		1	100.00	7.50	0.20	150.00			
	vinivink Shastri 3rd Cross Road		1	106.00	7.00	0.20	148.40			
	vinivink Shastri 4th Cross Road		1	68.00	5.00	0.20	68.00			
	Basavaraj House Road		1	32.00	5.00	0.20	32.00			
	Venkatappa Layout 3rd cross		1	18.00	3.50	0.20	12.60			
	1 main dead end road		1	46.00	7.50	0.20	69.00			
	1st cross road in Maruthi nagar 3rd main		1	66.00	4.00	0.20	52.80			
	New Asphalt Road									
	Alpha School Road		1	225.00	7.00	0.30	472.50			
	Ragavendra Swamy Temple Road		1	223.00	6.50	0.30	434.85			
	Doctor Yogish House Road		1	90.00	6.50	0.30	175.50			
	Ab shivakumar Main Road		1	180.00	5.70	0.30	307.80			
	KTM Show Room Road		1	173.00	9.50	0.30	493.05			
	Ab shivakumar 1st Cross Road		1	27.00	6.70	0.30	54.27			
	Ab shivakumar 2nd Cross Road		1	29.00	6.50	0.30	56.55			
	Ab shivakumar 3rd Cross Road		1	42.00	7.55	0.30	95.13			
	Ab shivakumar 4th Cross Road		1	42.00	4.90	0.30	61.74			
	1st Cross in KTM Show Room Road		1	42.00	6.85	0.30	86.31			
	2nd Cross in KTM Show Room Road		1	41.00	6.85	0.30	84.26			
	Road Cut Portion									
	Bhuvan College Road		1	135.00	1.00	0.30	40.50			
			1	135.00	0.75	0.30	30.38			
	Prakash Theater Road									

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate In Rs.	Amount In Rs.
				m	m	m				
			1	240.00	2.00	0.30	144.00			
			1	240.00	1.65	0.30	118.80			
						Total Quantity	4,142.52	Cum		
						Quantity up to 125%	3,565.89	Cum	131.87	4,70,233.91
						Quantity above 125%	576.63	Cum	131.87	76,039.18
2	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 Page No.3.6									
	For New RCC drain									
	Raghavendraswamy Temple Road		2	213.20	1.00	0.85	362.44			
	Cross Road		1	41.00	1.00	0.85	34.85			
	Ab Shivakumar House road to NH-7		1	139.33	1.00	0.85	118.43			
	Ab Shivakumar 1st cross Road		2	41.20	1.00	0.85	70.04			
	Ab Shivakumar 2nd cross Road		2	30.10	1.00	0.85	51.17			
	Ab Shivakumar 3rd cross Road		1	39.20	1.00	0.85	33.32			
	Prakash Theatre Road		1	201.90	1.00	0.85	171.62			
	KTM showroom road		1	159.20	1.00	0.85	135.32			
	3rd cross Rd in Maruthinagar 3rd main		2	45.60	1.00	0.85	77.52			
	4th cross Rd in Maruthinagar 3rd main		2	60.70	1.00	0.85	103.19			
	For New RCC drain									
	Dr Yogish House Road		2	93.00	1.00	0.75	139.50			
	Maruthinagar 1st Main Road									
	25th Cross Road		2	154.00	1.00	0.80	246.40			
	Maruthinagar 24th to 26th Cross Road		1	162.00	1.00	0.85	137.70			
	2nd Main 7th Cross Road		2	62.00	1.00	0.80	99.20			
	3rd Main 2nd cross Road		2	62.00	1.00	0.85	105.40			
	Meese Manjunatha House Road		1	128.00	1.30	1.20	199.68			
	1st D-Cross in 3rd Main		2	41.00	1.00	0.80	65.60			
	Vinivink Shastri 1st Main Road		1	115.00	1.00	0.85	97.75			
	Vinivink Shastri 2nd Cross Road		2	95.00	1.00	0.85	161.50			
	Vinivink Shastri 3rd Cross Road		2	102.00	1.00	0.85	173.40			
	Vinivink Shastri 4th Cross Road		1	100.00	1.00	0.85	85.00			
	Dr Basavaraj House Road		2	36.00	1.00	0.75	54.00			
	Prakash Theater Road		1	212.00	1.00	1.10	233.20			
	KTM Showroom Road		1	151.00	1.00	0.85	128.35			
	1st Cross Road 3rd main Road		2	56.00	1.00	0.85	95.20			
	5th Cross Road 3rd main Road		1	72.00	1.00	0.70	50.40			
	Bhuvan College Road		1	35.00	1.00	0.75	26.25			
	1st main dead end road		2	45.00	1.00	0.75	67.50			
	Continuation drain till apartment		2	70.00	1.00	0.75	105.00			
	Ab ShivakumaR 3rd cross Road		1	30.00	1.00	0.75	22.50			
	At 24th cross dead end Road		1	30.00	1.00	0.75	22.50			
	Maruthi nagar 1st main M Vasu house road		1	30.00	1.00	0.70	21.00			
	New Culverts		9	5.00	1.30	0.80	46.80			
	Maruthinagar 1st Main		5	7.60	1.30	0.80	39.52			
	Prakash Theater Road		3	9.00	1.30	0.80	28.08			
	Abu Shivakumar Cross Roads		1	15.20	1.30	0.80	15.81			
	Alpha School Road		1	5.00	1.30	0.80	5.20			
	@24th cross road end		1	7.00	1.30	0.80	7.28			
	@24th C cross junction Raghavendraswamy temple road		1	7.50	1.30	0.80	7.80			

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate In Rs.	Amount In Rs.
				m	m	m				
	@24th cross road		1	9.60	1.30	0.80	9.98			
	@Maruthinagar		1	4.80	1.30	0.80	4.99			
	@Maruthinagar 5th Cross road		1	4.50	1.30	0.80	4.68			
	Maruthinagar 2nd Main		1	7.00	1.40	0.80	7.84			
	Desilt Only									
	Maruthi nagar 1st main 27th cross road		2	178.00	0.60	0.50	106.80			
	Maruthi nagar 1st main 28th cross road		1	178.00	0.60	0.50	53.40			
	Maruthi nagar 1st main 29th cross road		2	45.00	0.60	0.50	27.00			
	Maruthi nagar 1st main 30th cross road		2	40.00	0.60	0.50	24.00			
	Maruthi nagar 1st main M Vasu house road		2	85.00	0.60	0.50	51.00			
	24th Cross Road		2	230.00	0.60	0.50	138.00			
	24th Cross Road to 26th cross		1	165.00	0.60	0.50	49.50			
	Maruthinagar 1st Main Road		2	850.00	0.60	0.45	459.00			
	Maruthingara 2nd Main Road		2	500.00	0.60	0.50	300.00			
	Bhuvan College Road		1	130.00	0.60	0.50	39.00			
	Bhuvan College - Approach Road		1	30.00	0.60	0.45	8.10			
	Earth work for New Kerb									
	Maruthi nagar 1st main 27th cross road		2	178.00	0.20	0.30	21.36			
	Maruthi nagar 1st main 28th cross road		1	178.00	0.20	0.30	10.68			
	Maruthi nagar 1st main 29th cross road		2	45.00	0.20	0.30	5.40			
	Maruthi nagar 1st main 30th cross road		2	40.00	0.20	0.30	4.80			
	Maruthi nagar 1st main M Vasu house road		2	85.00	0.20	0.30	10.20			
	33 cross road 1st main road Balaji layout Maruthinagar 2nd stage		2	300.00	0.20	0.30	36.00			
						Total Quantity	5,017.15	Cum	419.02	21,02,285.98
3	KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301 KBS Page No.144 lt No.19.2									
	Desilting of Existing Drain									
	Bhuvan College Road		1	170.00	0.60	0.55	56.10			
	Venkatappa layout Main road		1	201.00	0.60	0.50	60.30			
	MB Bakery Road		2	250.00	0.60	0.40	120.00			
	Maruthi nagar 3rd main road		2	500.00	0.60	0.40	240.00			
						Total Quantity	476.40	Cum	37.84	18,026.98
4	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 Page No.13 lt No.4.7									
	For New RCC drain									
	Raghavendraswamy Temple Road		2	213.20	1.00	0.15	63.96			
	Cross Road		1	41.00	1.00	0.15	6.15			
	Ab Shivakumar House road to NH-7		1	139.33	1.00	0.15	20.90			
	Ab Shivakumar 1st cross Road		2	41.20	1.00	0.15	12.36			
	Ab Shivakumar 2nd cross Road		2	30.10	1.00	0.15	9.03			
	Ab Shivakumar 3rd cross Road		1	39.20	1.00	0.15	5.88			
	Prakash Theatre Road		1	201.90	1.00	0.15	30.29			
	KTM showroom road		1	159.20	1.00	0.15	23.88			
	3rd cross Rd in Maruthinagar 3rd main		2	45.60	1.00	0.15	13.68			
	4th cross Rd in Maruthinagar 3rd main		2	60.70	1.00	0.15	18.21			

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
	For New RCC drain									
	Dr Yogish House Road		2	93.00	1.00	0.10	18.60			
	Maruthinagar 1st Main Road									
	25th Cross Road		2	154.00	1.00	0.10	30.80			
	Maruthinagar 24th to 26th Cross Road		1	162.00	1.00	0.10	16.20			
	2nd Main 7th Cross Road		2	62.00	1.00	0.10	12.40			
	3rd Main 2nd cross Road		2	62.00	1.00	0.10	12.40			
	Meese Manjunatha House Road		1	128.00	1.30	0.10	16.64			
	1st D-Cross in 3rd Main		2	41.00	1.00	0.10	8.20			
	Vinivink Shastri 1st Main Road		1	115.00	1.00	0.10	11.50			
	Vinivink Shastri 2nd Cross Road		2	95.00	1.00	0.10	19.00			
	Vinivink Shastri 3rd Cross Road		2	102.00	1.00	0.10	20.40			
	Vinivink Shastri 4th Cross Road		1	100.00	1.00	0.10	10.00			
	Dr Basavaraj House Road		2	36.00	1.00	0.10	7.20			
	Prakash Theater Road		1	212.00	1.00	0.10	21.20			
	KTM Showroom Road		1	151.00	1.00	0.10	15.10			
	1st Cross Road 3rd main Road		2	56.00	1.00	0.10	11.20			
	5th Cross Road 3rd main Road		1	72.00	1.00	0.10	7.20			
	Bhuvan College Road		1	35.00	1.00	0.10	3.50			
	1st main dead end road		2	45.00	1.00	0.10	9.00			
	Continuation drain till apartment		2	70.00	1.00	0.10	14.00			
	Ab ShivakumaR 3rd cross Road		1	30.00	1.00	0.10	3.00			
	At 24th cross dead end Road		1	30.00	1.00	0.10	3.00			
	Maruthi nagar 1st main M Vasu house road		1	30.00	1.00	0.10	3.00			
	New Culverts									
	Maruthinagar 1st Main		9	5.00	1.30	0.15	8.78			
	Prakash Theater Road		5	7.60	1.30	0.15	7.41			
	Abu Shivakumar Cross Roads		3	9.00	1.30	0.15	5.27			
	Alpha School Road		1	15.20	1.30	0.15	2.96			
	@24th cross road end		1	5.00	1.30	0.15	0.98			
	@24th C cross junction		1	7.00	1.30	0.15	1.37			
	Raghavendraswamy temple road		1	7.50	1.30	0.15	1.46			
	@24th cross road		1	9.60	1.30	0.15	1.87			
	@Maruthinagar		1	4.80	1.30	0.15	0.94			
	@Maruthinagar 5th Cross road		1	4.50	1.30	0.15	0.88			
	Maruthinagar 2nd Main		1	7.00	1.40	0.15	1.47			
	For Coping concrete									
	Maruthi nagar 1st main 27th cross road		4	178.00	0.15	0.10	10.68			
	Maruthi nagar 1st main 28th cross road		2	178.00	0.15	0.10	5.34			
	Maruthi nagar 1st main 29th cross road		4	45.00	0.15	0.10	2.70			
	Maruthi nagar 1st main 30th cross road		4	40.00	0.15	0.10	2.40			
	Maruthi nagar 1st main M Vasu house road		4	85.00	0.15	0.10	5.10			
	24th Cross Road		4	230.00	0.15	0.10	13.80			
	24th Cross Road to 26th cross		2	165.00	0.15	0.10	4.95			
	Maruthinagar 1st Main Road		4	850.00	0.15	0.10	51.00			
	Maruthingara 2nd Main Road		4	500.00	0.15	0.10	30.00			
	Bhuvan College Road		2	130.00	0.15	0.10	3.90			
	Bhuvan College - Approach Road		2	30.00	0.15	0.10	0.90			
	Earth work for New Kerb									
	Maruthi nagar 1st main 27th cross road		2	178.00	0.20	0.10	7.12			
	Maruthi nagar 1st main 28th cross road		1	178.00	0.20	0.10	3.56			

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
	Maruthi nagar 1st main 29th cross road		2	45.00	0.20	0.10	1.80			
	Maruthi nagar 1st main 30th cross road		2	40.00	0.20	0.10	1.60			
	Maruthi nagar 1st main M Vasu house road		2	85.00	0.20	0.10	3.40			
	33 cross road 1st main road Balaji layout Maruthinagar 2nd stage		2	300.00	0.20	0.10	12.00			
					Total Quantity		671.50	Cum	5,908.92	39,67,819.10
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification (P No 270, I.No 37.59.1)									
	For New RCC drain									
	Raft									
	Raghavendraswamy Temple Road		2	213.20	0.90	0.15	57.56			
	Cross Road		1	41.00	0.90	0.15	5.54			
	Ab Shivakumar House road to NH-7		1	139.33	0.90	0.15	18.81			
	Ab Shivakumar 1st cross Road		2	41.20	0.90	0.15	11.12			
	Ab Shivakumar 2nd cross Road		2	30.10	0.90	0.15	8.13			
	Ab Shivakumar 3rd cross Road		1	39.20	0.90	0.15	5.29			
	Prakash Theatre Road		1	201.90	0.90	0.15	27.26			
	KTM showroom road		1	159.20	0.90	0.15	21.49			
	3rd cross Rd in Maruthinagar 3rd main		2	45.60	0.90	0.15	12.31			
	4th cross Rd in Maruthinagar 3rd main		2	60.70	0.90	0.15	16.39			
	Side Wall									
	Raghavendraswamy Temple Road		4	213.20	0.15	0.60	76.75			
	Cross Road		2	41.00	0.15	0.60	7.38			
	Ab Shivakumar House road to NH-7		2	139.33	0.15	0.65	27.17			
	Ab Shivakumar 1st cross Road		4	41.20	0.15	0.60	14.83			
	Ab Shivakumar 2nd cross Road		4	30.10	0.15	0.65	11.74			
	Ab Shivakumar 3rd cross Road		2	39.20	0.15	0.60	7.06			
	Prakash Theatre Road		2	201.90	0.15	0.60	36.34			
	KTM showroom road		2	159.20	0.15	0.60	28.66			
	3rd cross Rd in Maruthinagar 3rd main		4	45.60	0.15	0.60	16.42			
	4th cross Rd in Maruthinagar 3rd main		4	60.70	0.15	0.60	21.85			
	For New RCC drain									
	For Raft									
	Dr Yogish House Road		2	93.00	0.90	0.15	25.11			
	Maruthinagar 1st Main Road		2	154.00	0.90	0.15	41.58			
	25th Cross Road		1	162.00	0.90	0.15	21.87			
	Maruthinagar 24th to 26th Cross Road		2	62.00	0.90	0.15	16.74			
	2nd Main 7th Cross Road		2	62.00	0.90	0.15	16.74			
	3rd Main 2nd cross Road		1	128.00	1.20	0.15	23.04			
	Meese Manjunatha House Road		2	41.00	0.90	0.15	11.07			
	1st D-Cross in 3rd Main		1	115.00	0.90	0.15	15.53			
	Vinivink Shastri 1st Main Road		2	95.00	0.90	0.15	25.65			
	Vinivink Shastri 2nd Cross Road		2	102.00	0.90	0.15	27.54			
	Vinivink Shastri 3rd Cross Road									

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
	Vinivink Shastri 4th Cross Road		1	100.00	0.90	0.15	13.50			
	Dr Basavaraj House Road		2	36.00	0.90	0.15	9.72			
	Prakash Theater Road		1	212.00	0.90	0.15	28.62			
	KTM Showroom Road		1	151.00	0.90	0.15	20.39			
	1st Cross Road 3rd main Road		2	56.00	0.90	0.15	15.12			
	5th Cross Road 3rd main Road		1	72.00	0.90	0.15	9.72			
	Bhuvan College Road		1	35.00	0.90	0.15	4.73			
	1st main dead end road		2	45.00	0.90	0.15	12.15			
	Continuation drain till apartment		2	70.00	0.90	0.15	18.90			
	Ab ShivakumaR 3rd cross Road		1	30.00	0.90	0.15	4.05			
	At 24th cross dead end Road		1	30.00	0.90	0.15	4.05			
	Maruthi nagar 1st main M Vasu house road		1	30.00	0.90	0.15	4.05			
	Side Wall Concrete									
	Dr Yogish House Road		4	93.00	0.15	0.50	27.90			
	Maruthinagar 1st Main Road									
	25th Cross Road		4	154.00	0.15	0.55	50.82			
	Maruthinagar 24th to 26th Cross Road		2	162.00	0.15	0.60	29.16			
	2nd Main 7th Cross Road		4	62.00	0.15	0.55	20.46			
	3rd Main 2nd cross Road		4	62.00	0.15	0.60	22.32			
	Meese Manjunatha House Road		2	128.00	0.15	0.95	36.48			
	1st D-Cross in 3rd Main		4	41.00	0.15	0.55	13.53			
	Vinivink Shastri 1st Main Road		2	115.00	0.15	0.60	20.70			
	Vinivink Shastri 2nd Cross Road		4	95.00	0.15	0.60	34.20			
	Vinivink Shastri 3rd Cross Road		4	102.00	0.15	0.60	36.72			
	Vinivink Shastri 4th Cross Road		2	100.00	0.15	0.60	18.00			
	Dr Basavaraj House Road		4	36.00	0.15	0.60	12.96			
	Prakash Theater Road		2	212.00	0.15	0.85	54.06			
	KTM Showroom Road		2	151.00	0.15	0.60	27.18			
	1st Cross Road 3rd main Road		4	56.00	0.15	0.60	20.16			
	5th Cross Road 3rd main Road		2	72.00	0.15	0.70	15.12			
	Bhuvan College Road		2	35.00	0.15	0.60	6.30			
	1st main dead end road		4	45.00	0.15	0.60	16.20			
	Continuation drain till apartment		4	70.00	0.15	0.60	25.20			
	Ab ShivakumaR 3rd cross Road		2	30.00	0.15	0.45	4.05			
	At 24th cross dead end Road		2	30.00	0.15	0.45	4.05			
	Maruthi nagar 1st main M Vasu house road		2	30.00	0.15	0.45	4.05			
	New Culverts									
	Raft									
	Maruthinagar 1st Main		9	5.00	1.20	0.20	10.80			
	Prakash Theater Road		5	7.60	1.20	0.20	9.12			
	Abu Shivakumar Cross Roads		3	9.00	1.20	0.20	6.48			
	Alpha School Road		1	15.20	1.20	0.20	3.65			
	@24th cross road end		1	5.00	1.20	0.20	1.20			
	@24th C cross junction		1	7.00	1.20	0.20	1.68			
	Raghavendraswamy temple road		1	7.50	1.20	0.20	1.80			
	@24th cross road		1	9.60	1.20	0.20	2.30			
	@Maruthinagar		1	4.80	1.20	0.20	1.15			
	@Maruthinagar 5th Cross road		1	4.50	1.20	0.20	1.08			
	Maruthinagar 2nd Main		1	7.00	1.30	0.20	1.82			
	Side Wall Concrete									
	Maruthinagar 1st Main		18	5.00	0.30	0.45	12.15			
	Prakash Theater Road		10	7.60	0.30	0.45	10.26			
	Abu Shivakumar Cross Roads		6	9.00	0.30	0.45	7.29			
	Alpha School Road		2	15.20	0.30	0.45	4.10			
	@24th cross road end		2	5.00	0.30	0.45	1.35			
	@24th C cross junction		2	7.00	0.30	0.45	1.89			

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
	Raghavendraswamy temple road		2	7.50	0.30	0.45	2.03			
	@24th cross road		2	9.60	0.30	0.45	2.59			
	@Maruthinagar		2	4.80	0.30	0.45	1.30			
	@Maruthinagar 5th Cross road		2	4.50	0.30	0.45	1.22			
	Maruthinagar 2nd Main		2	7.00	0.30	0.45	1.89			
						Total Quantity	1,388.72	Cum	7,637.41	1,06,06,196.52
6	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.Specification for TMT bars Fe 500(Page No-229. INo.28.8.2 2018-19)									
	For New Drain									
	60Kg/m3			432.10	0.06		24.85			
	For New Drain									
	60Kg/m3			869.48	0.06		52.17			
	For New Culvert									
	90Kg/m3			87.15	0.09		7.84			
						Total Quantity	84.86	Tonne	75,943.33	64,44,332.68
7	Removing and Refixing of stone slabs of drains and poiting in CM(1:3) Page No.27 It No.5.33									
	Bhuvan College Road		1	170.00	0.90		153.00			
	Venkatappa Layout Main road		1	210.00	0.90		189.00			
	MB Bakery Road		2	250.00	0.90		450.00			
	Maruthi nagar 3rd main road		2	444.00	0.90		799.20			
	Maruthi nagar 1st main 27th cross road		2	178.00	0.90		320.40			
	Maruthi nagar 1st main 28th cross road		1	178.00	0.90		160.20			
	Maruthi nagar 1st main 29th cross road		2	45.00	0.90		81.00			
	Maruthi nagar 1st main 30th cross road		2	40.00	0.75		60.00			
	Maruthi nagar 1st main M Vasu house road		2	85.00	0.75		127.50			
	24th Cross Road		2	230.00	0.90		414.00			
	24th Cross Road to 26th cross		1	50.00	0.90		45.00			
	Maruthinagar 1st Main Road		2	130.00	0.90		234.00			
	Maruthingara 2nd Main Road		2	300.00	0.90		540.00			
	Bhuvan College Road		1	100.00	0.90		90.00			
	Bhuvan College - Approach Road		1	10.00	0.90		9.00			
						Total Quantity	3,672.30	Sq-m		
						Quantity up to 125%	2,503.13	Sq-m	116.97	2,92,540.80
						Quantity above 125%	1,169.17	Sq-m	116.87	1,36,635.05
8	Providing and fixing precast cover slab made out of CC 1:2:4 with 10cm finishing cutting including form work,cost of all materials,labour hire charges of chinery loading and unloading lead and lift transportation etc, complete (Data rate)									
	Raghavendraswamy temple road		2	213.20	0.90		383.76			
	Crossing Road		1	41.00	0.90		36.90			
	Ab Shivakumar House road to NH-7		1	139.33	0.90		125.40			
	Ab Shivakumar 1st cross Road		2	41.20	0.90		74.16			
	Ab Shivakumar 2nd cross Road		2	30.00	0.90		54.00			
	Ab Shivakumar 3rd cross Road		1	39.20	0.90		35.28			
	Prakash Theatre Road		1	201.90	0.90		181.71			
	KTM showroom road		1	159.20	0.90		143.28			
	3rd cross Rd in Maruthinagar 3rd main		2	45.60	0.90		82.08			

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
	4th cross Rd in Maruthinagar 3rd main		2	60.70	0.90		109.26			
	Dr Yogish House Road		2	93.00	0.90		167.40			
	Maruthinagar 1st Main Road									
	25th Cross Road		2	154.00	0.90		277.20			
	Maruthinagar 24th to 26th Cross Road		1	162.00	0.90		145.80			
	2nd Main 7th Cross Road		2	62.00	0.90		111.60			
	3rd Main 2nd cross Road		2	62.00	0.90		111.60			
	Meese Manjunatha House Road		1	128.00	1.20		153.60			
	1st D-Cross in 3rd Main		2	41.00	0.90		73.80			
	Vinivink Shastri 1st Main Road		1	115.00	0.90		103.50			
	Vinivink Shastri 2nd Cross Road		2	95.00	0.90		171.00			
	Vinivink Shastri 3rd Cross Road		2	102.00	0.90		183.60			
	Vinivink Shastri 4th Cross Road		1	100.00	0.90		90.00			
	Dr Basavaraj House Road		2	36.00	0.90		64.80			
	Prakash Theater Road		1	212.00	0.90		190.80			
	KTM Showroom Road		1	151.00	0.90		135.90			
	1st Cross Road 3rd main Road		2	56.00	0.90		100.80			
	5th Cross Road 3rd main Road		1	72.00	0.90		64.80			
	Bhuvan College Road		1	35.00	0.90		31.50			
	1st main dead end road		2	45.00	0.90		81.00			
	Continuation drain till apartment		2	70.00	0.90		126.00			
	Ab ShivakumaR 3rd cross Road		1	30.00	0.90		27.00			
	At 24th cross dead end Road		1	30.00	0.90		27.00			
	Maruthi nagar 1st main M Vasu house road		1	30.00	0.90		27.00			
	Missing Slabs									
	24th Cross Road		175	0.60	0.90		94.50			
			170	0.60	0.90		91.80			
	24th Cross Road to 26th cross		190	0.60	0.90		102.60			
	Maruthingara 1st Main Road		290	0.60	0.90		156.60			
			250	0.60	0.90		135.00			
	Maruthingara 2nd Main Road		320	0.60	0.90		172.80			
			370	0.60	0.90		199.80			
	Maruthi nagar 3rd main road		280	0.60	0.90		151.20			
			220	0.60	0.90		118.80			
	Bhuvan College Road		88	0.60	0.75		39.60			
	Venkatappa layout Main road		91	0.60	0.90		49.14			
	MB Bakery Road		162	0.60	0.90		87.48			
	Maruthi nagar 1st main 27th cross road		293	0.60	0.90		158.22			
	Maruthi nagar 1st main 28th cross road		150	0.60	0.90		81.00			
	Maruthi nagar 1st main 29th cross road		26	0.60	0.90		14.04			
	Maruthi nagar 1st main 30th cross road		18	0.60	0.75		8.10			
	Maruthi nagar 1st main M Vasu house road		50	0.60	0.75		22.50			
						Total Quantity	5,374.71	Sqm	2,453.85	1,31,88,724.77
9	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)									
	New Culverts									
	Maruthinagar 1st Main		9	5.00	1.20		54.00			
	Prakash Theater Road		5	7.60	1.20		45.60			
	Abu Shivakumar Cross Roads		3	9.00	1.20		32.40			
	Alpha School Road		1	15.20	1.20		18.24			
	@24th cross road end		1	5.00	1.20		6.00			
	@24th C cross junction		1	7.00	1.20		8.40			

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Raghavendraswamy temple road		1	7.50	1.20		9.00			
	@24th cross road		1	9.60	1.20		11.52			
	@Maruthinagar		1	4.80	1.20		5.76			
	@Maruthinagar 5th Cross road		1	4.50	1.20		5.40			
	Maruthinagar 2nd Main		1	7.00	1.20		8.40			
						Total Quantity	204.72	Sq-m	5,688.90	11,64,631.61
10	Removing and resting of Kerbstones page No.270 It No.37.57									
	Maruthi nagar 1st Main		2	63.50			127.00			
	Maruthi nagar 1st Main		2	200.00			400.00			
	M.B Bakery Road Maruthinagar		2	186.00			372.00			
	Maruthingara 2nd Main Road		2	150.00			300.00			
	Maruthi nagar 3rd main road		2	120.00			240.00			
						Total Quantity	1,439.00	m	110.19	1,58,583.41
11	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as per specifications									
	Dr Yogish House Road		2	81.00			162.00			
	Maruthinagar 1st Main Road									
	25th Cross Road		2	131.00			262.00			
	Maruthinagar 24th to 26th Cross Road		0	162.00			0.00			
	2nd Main 7th Cross Road		0	62.00			0.00			
	3rd Main 2nd cross Road		0	62.00			0.00			
	Meese Manjunatha House Road		0	128.00			0.00			
	1st D-Cross in 3rd Main		0	41.00			0.00			
	Vinivink Shastri 1st Main Road		1	111.00			111.00			
	Vinivink Shastri 2nd Cross Road		2	90.00			180.00			
	Vinivink Shastri 3rd Cross Road		2	96.00			192.00			
	Vinivink Shastri 4th Cross Road		1	68.00			68.00			
	Dr Basavaraj House Road		0	36.00			0.00			
	Prakash Theater Road		2	173.00			346.00			
	KTM Showroom Road		2	70.00			140.00			
	1st Cross Road 3rd main Road		0	56.00			0.00			
	5th Cross Road 3rd main Road		0	72.00			0.00			
	Bhuvan College Road		0	35.00			0.00			
	1st main dead end road		0	45.00			0.00			
	Continuation drain till apartment		0	70.00			0.00			
	Ab ShivakumaR 3rd cross Road		0	30.00			0.00			
	At 24th cross dead end Road		0	30.00			0.00			
	Maruthi nagar 1st main M Vasu house road		0	30.00			0.00			
	Ab Shivakumar House road to NH-7		1	140.00			140.00			
	Ab ShivakumaR 1st cross Road		2	40.00			80.00			
	Ab ShivakumaR 2nd cross Road		2	30.00			60.00			
	Ab ShivakumaR 3rd cross Road		2	33.00			66.00			
	24th Cross Road		2	240.00			480.00			
	Maruthinagar 24th to 26th Cross Road		1	162.00			162.00			
	Maruthi nagar 1st main 27th cross road		2	180.00			360.00			
	Maruthi nagar 1st main 28th cross road		1	180.00			180.00			

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Maruthi nagar 1st main 29th cross road		2	48.00			96.00			
	Maruthi nagar 1st main 30th cross road		2	42.00			84.00			
	Maruthi nagar 1st main M Vasu house road		2	80.00			160.00			
	33 cross road 1st main road Balaji layout Maruthinagar 2nd stage		0	298.00			0.00			
	Maruthingara 2nd Main Road		2	370.00			740.00			
	Maruthi nagar 3rd main road		2	410.00			820.00			
	Maruthi nagar 1st main road		2	596.00			1,192.00			
							6,081.00			
						Total Quantity	13,513.00	Nos	454.10	61,36,253.30
12	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8)									
	Dr Yogish House Road		2	81.00		0.35	56.70			
	Maruthinagar 1st Main Road									
	25th Cross Road		2	131.00		0.35	91.70			
	Maruthinagar 24th to 26th Cross Road		0	162.00		0.35	0.00			
	2nd Main 7th Cross Road		0	62.00		0.35	0.00			
	3rd Main 2nd cross Road		0	62.00		0.35	0.00			
	Meese Manjunatha House Road		0	128.00		0.35	0.00			
	1st D-Cross in 3rd Main		0	41.00		0.35	0.00			
	Vinivink Shastri 1st Main Road		1	111.00		0.35	38.85			
	Vinivink Shastri 2nd Cross Road		2	90.00		0.35	63.00			
	Vinivink Shastri 3rd Cross Road		2	96.00		0.35	67.20			
	Vinivink Shastri 4th Cross Road		1	68.00		0.35	23.80			
	Dr Basavaraj House Road		0	36.00		0.35	0.00			
	Prakash Theater Road		2	173.00		0.35	121.10			
	KTM Showroom Road		2	70.00		0.35	49.00			
	1st Cross Road 3rd main Road		0	56.00		0.35	0.00			
	5th Cross Road 3rd main Road		0	72.00		0.35	0.00			
	Bhuvan College Road		0	35.00		0.35	0.00			
	1st main dead end road		0	45.00		0.35	0.00			
	Continuation drain till apartment		0	70.00		0.35	0.00			
	Ab ShivakumaR 3rd cross Road		0	30.00		0.35	0.00			
	At 24th cross dead end Road		0	30.00		0.35	0.00			
	Maruthi nagar 1st main M Vasu house road		0	30.00		0.35	0.00			
	Ab Shivakumar House road to NH-7		1	140.00		0.35	49.00			
	Ab ShivakumaR 1st cross Road		2	40.00		0.35	28.00			
	Ab ShivakumaR 2nd cross Road		2	30.00		0.35	21.00			
	Ab ShivakumaR 3rd cross Road		2	33.00		0.35	23.10			
	24th Cross Road		2	240.00		0.35	168.00			
	Maruthinagar 24th to 26th Cross Road		1	162.00		0.35	56.70			
	Maruthi nagar 1st main 27th cross road		2	180.00		0.35	126.00			
	Maruthi nagar 1st main 28th cross road		1	180.00		0.35	63.00			
	Maruthi nagar 1st main 29th cross road		2	48.00		0.35	33.60			
	Maruthi nagar 1st main 30th cross road		2	42.00		0.35	29.40			

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
	Maruthi nagar 1st main M Vasu house road		2	80.00		0.35	56.00			
	33 cross road 1st main road Balaji layout Maruthinagar 2nd stage		0	298.00		0.35	0.00			
	Maruthingara 2nd Main Road		2	370.00		0.35	259.00			
	Maruthi nagar 3rd main road		2	410.00		0.35	287.00			
	For R&R Kerb									
	Maruthi nagar 1st Main		2	200.00		0.35	140.00			
	M.B Bakery Road Maruthinagar		2	186.00		0.35	130.20			
	Maruthingara 2nd Main Road		2	150.00		0.35	105.00			
	Maruthi nagar 3rd main road		2	120.00		0.35	84.00			
					Total Quantity		2,170.35	Sq-m	89.04	1,93,247.96
13	KSRRB M600-1 Construction of dry lean cement concrete mix CC1 5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601 of MORTH V Revision and IS 456 Table-5 22.1 1-do-with OPC at 150kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using concrete batch mix plant at 75 Cum/hr capacity with slip farm layer with electronic sensor.									
	For CC Road									
	Venkatappa Layout main road		1	250.00	4.25	0.15	159.38			
	NDRF Road		1	131.00	4.15	0.15	81.55			
	For CC Road									
	1st Cross Road in 24thC-cross road		1	24.00	4.50	0.15	16.20			
	2nd Cross Road in 24thC-cross road		1	25.00	6.50	0.15	24.38			
	3rd Cross Road in 24thC-cross road		1	25.00	4.50	0.15	16.88			
	4th Cross Road in 24thC-cross road		1	28.00	4.70	0.15	19.74			
	1st Cross Road in Venkatappa Layout Main Road		1	19.00	3.60	0.15	10.26			
	2nd Cross Road in Venkatappa Layout Main Road		1	19.00	3.00	0.15	8.55			
	2nd Main Road - 7th Cross		1	66.00	4.00	0.15	39.60			
	Meese manjunatha House Road		1	137.00	3.50	0.15	71.93			
	1st Cross -Meese manjunatha House Road		1	30.00	2.50	0.15	11.25			
	2nd Cross -Meese manjunatha House Road		1	42.00	2.50	0.15	15.75			
	1st B Cross Road 3rd Main Road		1	62.00	4.00	0.15	37.20			
	vinivink Shastri 1st Main Road		1	160.00	6.50	0.15	156.00			
	vinivink Shastri 1st Cross Road		1	46.00	6.80	0.15	46.92			
	vinivink Shastri 2nd Cross Road		1	100.00	7.50	0.15	112.50			
	vinivink Shastri 3rd Cross Road		1	106.00	7.00	0.15	111.30			
	vinivink Shastri 4th Cross Road		1	68.00	5.00	0.15	51.00			
	Basavaraj House Road		1	32.00	5.00	0.15	24.00			
	Venkatappa Layout 3rd cross		1	18.00	3.50	0.15	9.45			
	1 main dead end road		1	46.00	7.50	0.15	51.75			
	1st cross road in Maruthi nagar 3rd main		1	66.00	4.00	0.15	39.60			
					Total Quantity		1115.17	Cum	3,990.11	44,49,640.99

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
14	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46um,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.									
	For CC Road									
	Venkatappa Layout main road		1	250	4.25	0.15	159.38			
	NDRF Road		1	131	4.15	0.15	81.55			
	For CC Road									
	1st Cross Road in 24thC-cross road		1	24.00	4.50	0.15	16.20			
	2nd Cross Road in 24thC-cross road		1	25.00	6.50	0.15	24.38			
	3rd Cross Road in 24thC-cross road		1	25.00	4.50	0.15	16.88			
	4th Cross Road in 24thC-cross road		1	28.00	4.70	0.15	19.74			
	1st Cross Road in Venkatappa Layout Main Road		1	19.00	3.60	0.15	10.26			
	2nd Cross Road in Venkatappa Layout Main Road		1	19.00	3.00	0.15	8.55			
	2nd Main Road - 7th Cross		1	66.00	4.00	0.15	39.60			
	Meese manjunatha House Road		1	137.00	3.50	0.15	71.93			
	1st Cross -Meese manjunatha House Road		1	30.00	2.50	0.15	11.25			
	2nd Cross -Meese manjunatha House Road		1	42.00	2.50	0.15	15.75			
	1st B Cross Road 3rd Main Road		1	62.00	4.00	0.15	37.20			
	vinivink Shastri 1st Main Road		1	160.00	6.50	0.15	156.00			
	vinivink Shastri 1st Cross Road		1	46.00	6.80	0.15	46.92			
	vinivink Shastri 2nd Cross Road		1	100.00	7.50	0.15	112.50			
	vinivink Shastri 3rd Cross Road		1	106.00	7.00	0.15	111.30			
	vinivink Shastri 4th Cross Road		1	68.00	5.00	0.15	51.00			
	Basavaraj House Road		1	32.00	5.00	0.15	24.00			
	Venkatappa Layout 3rd cross		1	18.00	3.50	0.15	9.45			
	1 main dead end road		1	46.00	7.50	0.15	51.75			
	1st cross road in Maruthi nagar 3rd main		1	66.00	4.00	0.15	39.60			
					Total Quantity		1115.17	Cum	5,471.51	61,01,650.13
15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.6,P No-153)									
	New Asphalt Road		1	225.00	7.00	0.15	236.25			
	Alpha School Road		1	223.00	6.50	0.15	217.43			
	Ragavendra Swamy Temple Road		1	90.00	6.50	0.15	87.75			
	Doctor Yogish House Road		1	180.00	5.70	0.15	153.90			
	Ab shivakumar Main Road		1	173.00	9.50	0.15	246.53			
	KTM Show Room Road		1	27.00	6.70	0.15	27.14			
	Ab shivakumar 1st Cross Road		1	29.00	6.50	0.15	28.28			
	Ab shivakumar 2nd Cross Road									

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Ab shivakumar 3rd Cross Road		1	42.00	7.55	0.15	47.57			
	Ab shivakumar 4th Cross Road		1	42.00	4.90	0.15	30.87			
	1st Cross in KTM Show Room Road		1	42.00	6.85	0.15	43.16			
	2nd Cross in KTM Show Room Road		1	41.00	6.85	0.15	42.13			
						Total Quantity	1,160.98	Cum	1,947.75	22,61,293.93
16	KSRRB M400-17. Providing, laying,spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired surface and compacting with vibratory roller to achive the desired density complete as per specifications.MORTH Specification No.406 (I No-20.18,P No-155)									
	New Asphalt Road									
	Alpha School Road		1	225.00	7.00	0.23	362.25			
	Ragavendra Swamy Temple Road		1	223.00	6.50	0.23	333.39			
	Doctor Yogish House Road		1	90.00	6.50	0.23	134.55			
	Ab shivakumar Main Road		1	180.00	5.70	0.23	235.98			
	KTM Show Room Road		1	173.00	9.50	0.23	378.01			
	Ab shivakumar 1st Cross Road		1	27.00	6.70	0.23	41.61			
	Ab shivakumar 2nd Cross Road		1	29.00	6.50	0.23	43.36			
	Ab shivakumar 3rd Cross Road		1	42.00	7.55	0.23	72.93			
	Ab shivakumar 4th Cross Road		1	42.00	4.90	0.23	47.33			
	1st Cross in KTM Show Room Road		1	42.00	6.85	0.23	66.17			
	2nd Cross in KTM Show Room Road		1	41.00	6.85	0.23	64.60			
	Road Cut Portion									
	Bhuvan College Road									
			1	135.00	1.00	0.23	31.05			
			1	135.00	0.75	0.23	23.29			
	Prakash Theater Road									
			1	240.00	2.00	0.23	110.40			
			1	240.00	1.65	0.23	91.08			
						Total Quantity	2,035.98	Cum		
						Quantity up to 125%	936.36	Cum	2,101.34	19,67,610.72
						Quantity above 125%	1,099.62	Cum	2,101.34	23,10,686.19
17	KSRRB M500-6.Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision .Item No.- 21.6 ,Page No.158									
	New Asphalt Road									
	Alpha School Road		1	225.00	7.00		1,575.00			
	Ragavendra Swamy Temple Road		1	223.00	6.50		1,449.50			
	Doctor Yogish House Road		1	90.00	6.50		585.00			
	Ab shivakumar Main Road		1	180.00	5.70		1,026.00			
	KTM Show Room Road		1	173.00	9.50		1,643.50			
	Ab shivakumar 1st Cross Road		1	27.00	6.70		180.90			
	Ab shivakumar 2nd Cross Road		1	29.00	6.50		188.50			
	Ab shivakumar 3rd Cross Road		1	42.00	7.55		317.10			
	Ab shivakumar 4th Cross Road		1	42.00	4.90		205.80			
	1st Cross in KTM Show Room Road		1	42.00	6.85		287.70			
	2nd Cross in KTM Show Room Road		1	41.00	6.85		280.85			
	Road Cut Portion									

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit
	Bhuvan College Road							
			1	135.00	1.00			
			1	135.00	0.75		135.00	
	Prakash Theater Road						101.25	
			1	240.00	2.00			
			1	240.00	1.65		480.00	
							396.00	
						Total Quantity	8,852.10	Sq-m
						Quantity upto 125%	6,241.89	Sq-m
						Quantity above 125%	2,610.21	Sq-m
18	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HCM of machineries complete as per specifications. MORTH specification clause 501 page No.168 & No.21.2							
	Bhuvan College Road		1	135.00	6.55		884.25	
	Approch Continue Road		1	32.00	6.50		214.50	
	Prakash Theater Road		1	240.00	10.15		2,436.30	
	Maruthinagar 1st Main Road		1	871.00	8.10		7,055.10	
	MB Bekary Road		1	258.00	6.10		1,573.80	
	Maruthingara 2nd Main Road		1	250.00	7.00		1,750.00	
	Continuation Cross Road towards 2nd Main Maruthinagar		1	30.00	7.50		225.00	
	Continued Maruthingara 2nd Main Road		1	240.00	6.60		1,584.00	
	24th Cross Road to 26th cross		1	160.00	7.00		1,120.00	
	24th Cross Road		1	224.00	7.30		1,635.20	
	Dead end road b/w 24th cross to 25th cross road		1	132.00	5.00		660.00	
	Maruthingara 3rd Main 8th cross Road		1	160.00	4.00		640.00	
	Maruthingara 2nd Main 14th cross Road		1	82.00	3.75		307.50	
						Deduction of Prime Coat (-)		
						Bhuvan College Road	-236.25	
						Prakash Theater Road	-876.00	
						Total Quantity	18,993.40	Sq-m
19	KSRRB 500-17 Provding and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 501 of MORTH (Revision 2) Item No 21.17.6 , Page No-168 using 40/50 TPH capacity H.M.P. with Mechanical paver finisher (Item No 21.17.6) with 4.5 % VG 30 Bitumen ,(Item No-21.17.2 , Page No-160)							
	New Asphalt Road							
	Alpha School Road		1	225.00	7.30	0.05	82.13	
	Ragavendra Swamy Temple Road		1	220.00	6.50	0.05	71.50	
	Doctor Yogish House Road		1	35.00	6.50	0.05	11.38	
	Ab shivakumar Main Road		1	165.00	7.30	0.05	60.23	
	KTM Show Room Road		1	175.00	6.50	0.05	56.88	
	Ab shivakumar 1st Cross Road		1	70.00	6.50	0.05	22.75	
	Ab shivakumar 2nd Cross Road		1	70.00	6.50	0.05	22.75	
	Ab shivakumar 3rd Cross Road		1	70.00	7.30	0.05	25.55	
	Ab shivakumar 4th Cross Road		1	70.00	6.50	0.05	22.75	
	1st Cross in KTM Show Room Road		1	70.00	6.50	0.05	22.75	
	2nd Cross in KTM Show Room Road		1	70.00	6.50	0.05	22.75	
	Bhuvan College Road		1	135.00	6.55	0.05	44.21	
	Approch Continue Road		1	32.00	6.50	0.05	10.40	
	Prakash Theater Road		1	240.00	10.15	0.05	121.80	
	Maruthinagar 1st Main Road		1	871.00	8.10	0.05	352.76	
	MB Bekary Road		1	258.00	6.10	0.05	78.69	
	Maruthingara 2nd Main Road		1	250.00	7.00	0.05	87.50	

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Continuation Cross Road towards 2nd Main Maruthinagar		1	30.00	7.50	0.05	11.25			
	Continued Maruthingara 2nd Main Road		1	240.00	6.60	0.05	79.20			
	24th Cross Road to 26th cross		1	160.00	7.00	0.05	56.00			
	24th Cross Road		1	224.00	7.30	0.05	81.76			
	Dead end road b/w 24th cross to 25th cross road		1	132.00	5.00	0.05	33.00			
	Maruthingara 3rd Main 8th cross Road		1	160.00	4.00	0.05	32.00			
	Maruthingara 2nd Main 14th cross Road		1	82.00	3.75	0.05	15.38			
						Total Quantity	1,392.28	Cum	8001.36	39,71,315.01
						Quantity up to 125%	496.83	Cum	6213.88	55,67,293.82
						Quantity above 125%	895.95	Cum		
20	KSRRB M500-6.Providing and applying Tack coat using 80/100 bitumen(VG 10) on prepared black topped surface at 2.5 kg per 10 sqm,heating bituman in boiler fitted with spray set (excluding cleaning of road surface)including cost of materials,labour, HOM complete as per specifications. Clause 503 of MORTH V revision .Item No.-21.7 ,Page No.158									
	For Laying DBM									
	New Asphalt Road		1	225.00	7.00		1,575.00			
	Alpha School Road		1	223.00	6.50		1,449.50			
	Ragavendra Swamy Temple Road		1	90.00	6.50		585.00			
	Doctor Yogish House Road		1	180.00	5.70		1,026.00			
	Ab shivakumar Main Road		1	173.00	9.50		1,643.50			
	KTM Show Room Road		1	27.00	6.70		180.90			
	Ab shivakumar 1st Cross Road		1	29.00	6.50		188.50			
	Ab shivakumar 2nd Cross Road		1	42.00	7.55		317.10			
	Ab shivakumar 3rd Cross Road		1	42.00	4.90		205.80			
	Ab shivakumar 4th Cross Road		1	42.00	6.85		287.70			
	1st Cross in KTM Show Room Road		1	41.00	6.85		280.85			
	2nd Cross in KTM Show Room Road		1	135.00	6.55		884.25			
	Bhuvan College Road		1	33.00	6.50		214.50			
	Approch Continue Road		1	242.00	10.15		2,456.30			
	Prakash Theater Road		1	871.00	8.10		7,055.10			
	Maruthinagar 1st Main Road		1	258.00	6.10		1,573.80			
	MB Bekary Road		1	250.00	7.00		1,750.00			
	Maruthingara 2nd Main Road		1	30.00	7.50		225.00			
	Continuation Cross Road towards 2nd Main Maruthinagar		1	240.00	6.60		1,584.00			
	Continued Maruthingara 2nd Main Road		1	160.00	7.00		1,120.00			
	24th Cross Road to 26th cross		1	224.00	7.30		1,635.20			
	24th Cross Road		1	132.00	5.00		660.00			
	Dead end road b/w 24th cross to 25th cross road		1	160.00	4.00		640.00			
	Maruthingara 3rd Main 8th cross Road		1	82.00	3.75		307.50			
	Maruthingara 2nd Main 14th cross Road									
	For Laying BC									
	New Asphalt Road		1	225.00	7.00		1,575.00			
	Alpha School Road		1	223.00	6.50		1,449.50			
	Ragavendra Swamy Temple Road		1	90.00	6.50		585.00			
	Doctor Yogish House Road		1	180.00	5.70		1,026.00			
	Ab shivakumar Main Road		1	173.00	9.50		1,643.50			
	KTM Show Room Road		1	27.00	6.70		180.90			
	Ab shivakumar 1st Cross Road		1	29.00	6.50		188.50			
	Ab shivakumar 2nd Cross Road		1	42.00	7.55		317.10			
	Ab shivakumar 3rd Cross Road									

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
				m	m	m			In Rs.	In Rs.
	Ab shivakumar 4th Cross Road		1	42.00	4.90		205.80			
	1st Cross in KTM Show Room Road		1	42.00	6.85		287.70			
	2nd Cross in KTM Show Room Road		1	41.00	6.85		280.85			
	Bhuvan College Road		1	135.00	6.55		884.25			
	Approch Continue Road		1	33.00	6.50		214.50			
	Prakash Theater Road		1	242.00	10.15		2,456.30			
	Maruthinagar 1st Main Road		1	871.00	8.10		7,055.10			
	MB Bekary Road		1	258.00	6.10		1,573.80			
	Maruthingara 2nd Main Road		1	250.00	7.00		1,750.00			
	Continuation Cross Road towards 2nd Main Maruthinagar		1	30.00	7.50		225.00			
	Continued Maruthingara 2nd Main Road		1	240.00	6.60		1,584.00			
	24th Cross Road to 26th cross		1	160.00	7.00		1,120.00			
	24th Cross Road		1	224.00	7.30		1,635.20			
	Dead end road b/w 24th cross to 25th cross road		1	132.00	5.00		660.00			
	Maruthingara 3rd Main 8th cross Road		1	160.00	4.00		640.00			
	Maruthingara 2nd Main 14th cross Road		1	82.00	3.75		307.50			
						Total Quantity	55,691.00	Sq-m	13.36	3,71,675.20
						Quantity up to 125%	27,820.00	Sq-m	13.36	3,72,245.08
						Quantity above 125%	27,871.00	Sq-m		
21	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laing with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. ,using 40-60 TPH capacity HMP with mechanical paver II(30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 bituminous (60/70grade) and 0.43% of plastomeric thermoplastics (Waste plastic)Pg No-171 It No 21 78.12									
	New Asphalt Road		1	225.00	7.00	0.04	63.00			
	Alpha School Road		1	223.00	6.50	0.04	57.98			
	Ragavendra Swamy Temple Road		1	90.00	6.50	0.04	23.40			
	Doctor Yogish House Road		1	180.00	5.70	0.04	41.04			
	Ab shivakumar Main Road		1	173.00	9.50	0.04	65.74			
	KTM Show Room Road		1	27.00	6.70	0.04	7.24			
	Ab shivakumar 1st Cross Road		1	29.00	6.50	0.04	7.54			
	Ab shivakumar 2nd Cross Road		1	42.00	7.55	0.04	12.68			
	Ab shivakumar 3rd Cross Road		1	42.00	4.90	0.04	8.23			
	Ab shivakumar 4th Cross Road		1	42.00	6.85	0.04	11.51			
	1st Cross in KTM Show Room Road		1	41.00	6.85	0.04	11.23			
	2nd Cross in KTM Show Room Road		1	135.00	6.55	0.04	35.37			
	Bhuvan College Road		1	33.00	6.50	0.04	8.58			
	Approch Continue Road		1	242.00	10.15	0.04	98.25			
	Prakash Theater Road		1	871.00	8.10	0.04	282.20			
	Maruthinagar 1st Main Road		1	258.00	6.10	0.04	62.95			
	MB Bekary Road		1	250.00	7.00	0.04	70.00			
	Maruthingara 2nd Main Road		1	30.00	7.50	0.04	9.00			
	Continuation Cross Road towards 2nd Main Maruthinagar		1	240.00	6.60	0.04	63.36			
	Continued Maruthingara 2nd Main Road		1	160.00	7.00	0.04	44.80			
	24th Cross Road to 26th cross		1	224.00	7.30	0.04	65.41			
	24th Cross Road		1	132.00	5.00	0.04	26.40			
	Dead end road b/w 24th cross to 25th cross road		1	160.00	4.00	0.04	25.60			
	Maruthingara 3rd Main 8th cross Road									

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Maruthingara 2nd Main 14th cross Road		1	82.00	3.75	0.04	12.30			
						Total Quantity	1,113.82	Cum	9,134.39	1,01,64,749.19
						Quantity up to 125%	1,112.80	Cum	7,099.83	7,241.82
						Quantity above 125%	1.02	Cum		
22	Providing and fixing of Retro-Reflectorised cautionary, mandatory and informatory signs as per IRC:67 made of high intensity grade sheeting vide Clause 8001.3, fixed over aluminium sheeting,1.5mm thick supported on a milld steel angle iron post 75x75x6mm firmly fixed to the ground by means of properly disigned foundation with M15 Grade cement concrete 45cm x 45cm x 60cm, 60cm below ground level as per approved drawing Page No.180. It No.24.2									
	Item Not Operated		0				0.00			
						Total Quantity	0.00	No	144.69	0.00
23	KSRRB M800-5.2. Over head Signs.Supply and installation of Retro-Reflecton overhead gantry signs boards made out of cube corner IRC:67:2012 specification and fixed over 4mm thick aluminium composite panel sheet having minimum 0.3mm thick aluminum skin on both sides excluding the cost of support frame , vertical support and horizontal support and foundation as directed by the engineer incharge of the work Page No.181It No.24.6.									
			11.10				11.10			
						Total Quantity	11.10	No	10,601.33	1,17,674.76
24	KSRRB M800-4. Direction and Place Identification Signs / Project information board with size more than 0.9 sqm Size Board:-MProviding and erecting direction and place identification of retro- reflectorised signs as per IRC:67 made of high intensity grade sheeting vide Clause 8001.3, fixed over aluminium sheeting,1.5mm thick supported on a milld steel angle iron post 75x75x6mm firmly fixed to the ground by means of properly disigned foundation with M15 Grade cement concrete 45cm x 45cm x 60cm, 60cm below ground level as per approved drawing Page No.180. It No.24.4									
			12				12.00			
						Total Quantity	12.00	No	7,945.71	95,348.52
25	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page No.182 It No.24.15									
	New Asphalt Road		2.50	225.00		0.10	56.25			
	Alpha School Road		2.50	223.00		0.10	55.75			
	Ragavendra Swamy Temple Road		2.50	90.00		0.10	22.50			
	Doctor Yogish House Road		2.50	180.00		0.10	45.00			
	Ab shivakumar Main Road		2.50	173.00		0.10	43.25			
	KTM Show Room Road		2.50	27.00		0.10	6.75			
	Ab shivakumar 1st Cross Road		2.50	29.00		0.10	7.25			
	Ab shivakumar 2nd Cross Road		2.50	42.00		0.10	10.50			
	Ab shivakumar 3rd Cross Road		2.50	42.00		0.10	10.50			
	Ab shivakumar 4th Cross Road		2.50	42.00		0.10	10.50			
	1st Cross in KTM Show Room Road		2.50	41.00		0.10	10.25			
	2nd Cross in KTM Show Room Road		2.50	135.00		0.10	33.75			
	Bhuvan College Road		2.50	33.00		0.10	8.25			
	Approch Continue Road		2.50	242.00		0.10	60.50			
	Prakash Theater Road		2.50	871.00		0.10	217.75			
	Maruthinagar 1st Main Road		2.50	258.00		0.10	64.50			
	MB Bekary Road		2.50	250.00		0.10	62.50			
	Maruthingara 2nd Main Road		2.50	30.00		0.10	7.50			
	Continuation Cross Road towards 2nd Main Maruthinagar		2.50	240.00		0.10	60.00			
	Continued Maruthingara 2nd Main Road		2.50	160.00		0.10	40.00			
	24th Cross Road to 26th cross		2.50	224.00		0.10	56.00			
	24th Cross Road									

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Dead end road b/w 24th cross to 25th cross road		2.50	132.00	0.10		33.00			
	Maruthingara 3rd Main 8th cross Road		2.50	160.00	0.10		40.00			
	Maruthingara 2nd Main 14th cross Road		2.50	82.00	0.10		20.50			
						Total Quantity	982.75	Sq-m	477.48	4,69,243.47
26	For rainwater harvesting work including 40mm jelly, 20mm jelly coarse sand,fine sand ,12.50mm chips as per data rates									
			14				14.00			
						Total Quantity	14.00		21,926.10	3,06,965.40
27	KSRRB M300-Construction of Subgrade and Earthen Shoulders. KSRRB M300-55 Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory rollercompaction by vibratory roller to 97% of proctors density) MORTH Specification No. 305 page No.147 It No.19.62 SR 2018-19									
	Item Not Operated						0.00			
							0.00		388.44	0.00
	Bore Well									
28	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P.47, I. 9.4) PRED.SR 2012-13									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
							5.00	Nos	2,168.25	10,841.25
29	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (0-50m)									
	Maruthinagar 24th "C" Cross Road		1	50.00			50.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00			50.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00			50.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
							250.00	Rmt	331.59	82,897.50
29.a	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (50-100m)									

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Maruthinagar 24th "C" Cross Road		1	50.00			50.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00			50.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00			50.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
							250.00	Rmt	433.23	1,08,307.50
29.b	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (100-150m)									
	Maruthinagar 24th "C" Cross Road		1	50.00			50.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00			50.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00			50.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
							250.00	Rmt	481.27	1,20,317.50
29.c	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (150-200m)									
	Maruthinagar 24th "C" Cross Road		1	50.00			50.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00			50.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00			50.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
							250.00	Rmt	508.31	1,27,077.50
29.d	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (200-250m)									
	Maruthinagar 24th "C" Cross Road		1	50.00			50.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00			50.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00			50.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
							250.00	Rmt	588.34	1,47,085.00

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (250-300m)									
	Maruthinagar 24th "C" Cross Road		1	50.00			50.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00			50.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00			50.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
							250.00	Rmt	630.51	1,57,627.50
29.e	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (300-350m)									
	Maruthinagar 24th "C" Cross Road		1	44.00			44.00			
	Vinayakanagar Belleri Leelavathi House Road		1	46.00			46.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	46.00			46.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	49.00			49.00			
	Infront of Anjaneya Temple Surabhi layout		1	48.00			48.00			
							233.00	Rmt	653.10	1,52,172.30
30	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) SE PRED III NO 84									
	Maruthinagar 24th "C" Cross Road		1	47.00			47.00			
	Vinayakanagar Belleri Leelavathi House Road		1	46.00			46.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	56.00			56.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	46.00			46.00			
	Infront of Anjaneya Temple Surabhi layout		1	46.00			46.00			
							241.00	Rmt	1,391.25	3,35,291.25
31	Providing and fixing 250mm dia PVC Pipe and as per specifications and directions(BWSSB SR 16-17 PNO 57 SL NO 11)									
	Maruthinagar 24th "C" Cross Road		1	6.00			6.00			
	Vinayakanagar Belleri Leelavathi House Road		1	6.00			6.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	6.00			6.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1	6.00			6.00			
	Infront of Anjaneya Temple Surabhi layout		1	6.00			6.00			
							30.00	Rmt	1,155.00	34,650.00

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
32	175mm dia M.S Casing Cap (P No.iii. It No-85,PRED 12-13 SR)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Jakkur Main Road Opp.Venkat Wings apartment		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
							5.00	Nos	105.00	525.00
33	Supply of 175mm dia M.S Collors Each (P No.iii. It No-86,PRED 12-13 SR)									
	Maruthinagar 24th "C" Cross Road		8				8.00			
	Vinayakanagar Belleri Leelavathi House Road		8				8.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		9				9.00			
	Jakkur Main Road Opp.Venkat Wings apartment		8				8.00			
	Infront of Anjaneya Temple Surabhi layout		8				8.00			
							41.00			
						Quantity Given	35.00	Nos	157.50	5,512.50
34	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH , 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings . 15HP/11KW 25 Stage (PAGE NO XLII It No.41, PWD SR 2018-19)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Jakkur Main Road Opp.Venkat Wings apartment		0				0.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
							4.00	Set	67,186.25	2,68,745.00
35	Providing, laying and jointing GI pipes confirming to IS specification of approved makes with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead and threads for the joints wherever necessary as per direction including all lead and lift etc., coplete'A' grade(excluding cost of fittings) 50mm dia GI pipe(PWD SR 2018-19, Page No 92 It No.13.6)									
	Maruthinagar 24th "C" Cross Road		1	304.00			304.00			
	Vinayakanagar Belleri Leelavathi House Road		1	298.00			298.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	293.00			293.00			
	Jakkur Main Road Opp.Venkat Wings apartment		0	0.00			0.00			
	Infront of Anjaneya Temple Surabhi layout		1	310.00			310.00			
							1,205.00	Rmt	569.86	6,86,681.30
36	Supply of 50mm M.S Collars									
	Maruthinagar 24th "C" Cross Road		1	51.00			51.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	49.00			49.00			
	Jakkur Main Road Opp.Venkat Wings apartment		0	0.00			0.00			
	Infront of Anjaneya Temple Surabhi layout		1	52.00			52.00			
							202.00	Each	222.60	44,965.20
37	Supplying and drawing 3 core PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coatin									
	Maruthinagar 24th "C" Cross Road		2	324.00			648.00			
	Vinayakanagar Belleri Leelavathi House Road		2	318.00			636.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		2	313.00			626.00			
	Jakkur Main Road Opp.Venkat Wings apartment		0	0.00			0.00			
	Infront of Anjaneya Temple Surabhi layout		2	330.00			660.00			
							2,570.00	Mtr	172.50	4,43,325.00
38	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum-control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset above 6.5HP to 15 HP Star Delta Starter (MR)		4				4.00			
							4.00	Nos	15,540.00	62,160.00
39	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc, complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1	1100.00	20.00		22,000.00			
	Vinayakanagar Belleri Leelavathi House Road		1	1100.00	20.00		22,000.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	1100.00	20.00		22,000.00			
	Infront of Anjaneya Temple Surabhi layout		1	1100.00	20.00		22,000.00			
						Total Quantity	88,000.00	Sqm	0.36	31,680.00
40	Providing & Fixing of clamps set									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	1,890.00	7,560.00
41	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR-2018-19, P.NO XXV, Sl no, 647)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	1,067.80	4,271.20
42	Supplying and delivery of brand new best make Gate Valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark . 50mm Gate Valve for distributer pipeline. 50mm dia (PWD SR-2018-19, P.NO.XXVI, Sl.no, 661)									
	Maruthinagar 24th "C" Cross Road		1	2.00			2.00			
	Vinayakanagar Belleri Leelavathi House Road		1	2.00			2.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	2.00			2.00			
	Infront of Anjaneya Temple Surabhi layout		1	2.00			2.00			
						Total Quantity	8.00	No's	1,556.32	12,450.56
43	Providing and fixing of 50mm GI Shortbend to motor (PWD SR-2018-19, P.NO.XXXIX, G.I Pipe Fittings - ISI Standards Table)									
	Maruthinagar 24th "C" Cross Road		2				2.00			
	Vinayakanagar Belleri Leelavathi House Road		2				2.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		3				3.00			
	Infront of Anjaneya Temple Surabhi layout		2				2.00			
						Total Quantity	9.00	No's	243.75	2,193.75
44	Providing and fixing of 50mm GI union to the motor (PWD SR-2018-19, P.NO.XXXIX, G.I Pipe Fittings - ISI Standards Table)									
	Maruthinagar 24th "C" Cross Road		2				2.00			
	Vinayakanagar Belleri Leelavathi House Road		2				2.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		3				3.00			
	Infront of Anjaneya Temple Surabhi layout		2				2.00			
						Total Quantity	9.00		248.98	2,240.82
45	suppling & fixing of 50mm GI Elbow PWD SR 18-19 XXXIX									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	117.39	469.56
46	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1	50.00			50.00			
	Vinayakanagar Belleri Leelavathi House Road		1	50.00			50.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00			50.00			

BOQ Item No	Description	Side	No's	Length	Breadth	Depth	Quantity	Unit	Rate In Rs.	Amount In Rs.
				m	m	m				
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
						Total Quantity	200.00	L	95.17	19,034.00
47	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	498.75	1,995.00
48	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	951.72	3,806.88
49	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1	35.00			35.00			
	Vinayakanagar Belleri Leelavathi House Road		1	35.00			35.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	35.00			35.00			
	Infront of Anjaneya Temple Surabhi layout		1	35.00			35.00			
						Total Quantity	140.00	Mtr	178.45	24,983.00
50	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1	35.00			35.00			
	Vinayakanagar Belleri Leelavathi House Road		1	35.00			35.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	35.00			35.00			
	Infront of Anjaneya Temple Surabhi layout		1	35.00			35.00			
						Total Quantity	140.00	Mtr	59.48	8,327.20
51	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1	3.00			3.00			
	Vinayakanagar Belleri Leelavathi House Road		1	3.00			3.00			

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	3.00			3.00			
	Infront of Anjaneya Temple Surabhi layout		1	3.00			3.00			
						Total Quantity	12.00	Mtr	261.72	3,140.64
52	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc, is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 , BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	1,784.48	7,137.92
53	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	285.52	1,142.08
54	Supplying shunt capacitor's confirming to IS 2834, 3phase 400/440 volts grade for power factor improvement of roating machinery capacitor in KVAR rating No's. (MR)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	1,414.50	5,658.00
55	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc,. Complete. 50mm dia (P.NO - 94, I.NO - 13.79.6, PWD SR-2018-19)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	816.94	3,267.76

BOQ Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
56	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (I), BWSSB SR 13-14)									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	327.16	1,308.64
57	Erection of pumping machineries PRE SR 12-13 pg 51/10.3.20									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	945.00	3,780.00
58	Bescom Deposit charges									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	No's	13,965.00	55,860.00
59	Borewell registration charges per Rs 1000 each for BWSSB									
	Maruthinagar 24th "C" Cross Road		1				1.00			
	Vinayakanagar Belleri Leelavathi House Road		1				1.00			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1				1.00			
	Infront of Anjaneya Temple Surabhi layout		1				1.00			
						Total Quantity	4.00	L/S	1,050.00	4,200.00
60	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinery soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specifications specification No. KBS 2.1(b) / 2.3.5(Page No.5 , Item No.2.4,PW,P & IWTD SR 2018-19)									
	For water line supply									
	Maruthinagar 24th "C" Cross Road		1	320.00	0.60	0.90	172.80			
	Vinayakanagar Belleri Leelavathi House Road		1	159.00	0.60	0.90	85.86			
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	100.00	0.60	0.90	54.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00	0.60	0.90	27.00			
						Total Quantity	172.80	Cum	332.79	57,506.11

Item No	Description	Side	No's	Length m	Breadth m	Depth m	Quantity	Unit	Rate In Rs.	Amount In Rs.
61	KSRRB 13.8 Providing and fixing to wall ceiling and floor high density polyethylene pipes 6.2Kg/sqcm on working pressure of outside diameter raising mains & exposed distribution pipes with special flanges, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of materials, labour charges, HOM and testing complete as per Specifications. Specification No. KSS 13.2.15.2/13.9, KSRB 13-9.4 : -do-63mm dia (Page no:94, Item No:13.13.2)									
	For water Supply									
	Maruthinagar 24th "C" Cross Road		1	320.00			320.00			
	Vinayakanagar Bellen Leelavathi House Road		1	159.00			159.00			
	5th cross road Opposite Manjunatha House Sapthagiri layout		1	100.00			100.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00			50.00			
						Total Quantity	629.00	Rmtr	414.04	2,60,431.16
62	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406									
	For water Supply									
	Maruthinagar 24th "C" Cross Road		1	320.00	0.60	0.15	28.80			
	Vinayakanagar Bellen Leelavathi House Road		1	159.00	0.60	0.15	14.31			
	5th cross road Opposite Manjunatha House Sapthagiri layout		1	100.00	0.60	0.15	9.00			
	Infront of Anjaneya Temple Surabhi layout		1	50.00	0.60	0.15	4.50			
						Total Quantity	56.61	Cum	2,101.34	1,18,956.86
63	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications (Page No.6 Item No. 2.10)PW.P&WTD SR 2018-19						172.80			
	Consider City vide No 60					Total Quantity	172.80	Cum	223.71	38,657.09
									Total	8,73,59,163.49
									12% GST	1,04,83,099.62
									GRAND TOTAL	9,78,42,263.11

Certificate.

1 The rates adopted based on the PWD SR, Bangalore circle for year 2018-19 and Data Rates

2 The workspot was inspected and work is found to be necessary.

3 The area comes within the Bruhat Bangalore Mahanagara Palike limits.

Assistant Engineer
Yelahanka Division
B.B.M.P

Assistant Executive Engineer
Yelahanka Division
B.B.M.P

Executive Engineer
Yelahanka Division
B.B.M.P

Technical Sanction
Accorded for .....
Head of A/C P-3747
CER NO :TS/Dy 31 Dt: 02/08/2021

AEE (YNK)